

## **Batch Data Communication 1**

REPORT ZDEMO\_BDC\_PROGRAM1.

types : begin of ty\_tab,  
        kunnr type kunnr,  
        land1 type land1\_gp,  
            ort01 type ort01\_gp,  
        name1 type name1\_gp,

        pstlz type pstlz,  
end of ty\_tab.

data : itab type table of ty\_tab,  
      wa type ty\_tab,  
      IT\_BDCDATA TYPE TABLE OF BDCDATA,  
      WA\_BDCDATA TYPE BDCDATA.

CALL FUNCTION 'GUI\_UPLOAD'  
EXPORTING  
    FILENAME                    = 'D:/data/customer.txt'  
  
    HAS\_FIELD\_SEPARATOR         = 'T'  
TABLES  
    DATA\_TAB                    = ITAB  
.

\*\*      WRITE :/ 'FILE UPLOADED'.

LOOP AT ITAB INTO wa.

\*\*\*\*\*

\* SCREEN 1 FIELD \*

\*\*\*\*\*

clear WA\_BDCDATA.  
WA\_BDCDATA-PROGRAM = 'YDEMO\_CUSTOMER\_CREATION'.  
WA\_BDCDATA-DYNPRO = '9000'.  
WA\_BDCDATA-DYNBEGIN = 'X'.  
APPEND WA\_BDCDATA TO IT\_BDCDATA.

```
CLEAR WA_BDCDATA.  
WA_BDCDATA-FNAM = 'KNA1-KUNNR'.  
WA_BDCDATA-FVAL = WA-KUNNR.  
APPEND WA_BDCDATA TO IT_BDCDATA.
```

```
*****  
*  SCREEN 2 FIELD  *  
*****
```

```
clear WA_BDCDATA.  
WA_BDCDATA-PROGRAM = 'YDEMO_CUSTOMER_CREATION'.  
WA_BDCDATA-DYNPRO = '9001'.  
WA_BDCDATA-DYNBEGIN = 'X'.  
APPEND WA_BDCDATA TO IT_BDCDATA.
```

```
CLEAR WA_BDCDATA.  
WA_BDCDATA-FNAM = 'KNA1-NAME1'.  
WA_BDCDATA-FVAL = WA-NAME1.  
APPEND WA_BDCDATA TO IT_BDCDATA.
```

```
CLEAR WA_BDCDATA.  
WA_BDCDATA-FNAM = 'KNA1-ORT01'.  
WA_BDCDATA-FVAL = WA-ORT01.  
APPEND WA_BDCDATA TO IT_BDCDATA.
```

```
CLEAR WA_BDCDATA.  
WA_BDCDATA-FNAM = 'KNA1-LAND1'.  
WA_BDCDATA-FVAL = WA-LAND1.  
APPEND WA_BDCDATA TO IT_BDCDATA.
```

```
CLEAR WA_BDCDATA.  
WA_BDCDATA-FNAM = 'KNA1-PSTLZ'.  
WA_BDCDATA-FVAL = WA-PSTLZ.  
APPEND WA_BDCDATA TO IT_BDCDATA.
```

```
CALL TRANSACTION 'ZZCUSTOM' USING IT_BDCDATA.  
REFRESH IT_BDCDATA.  
ENDLOOP.
```